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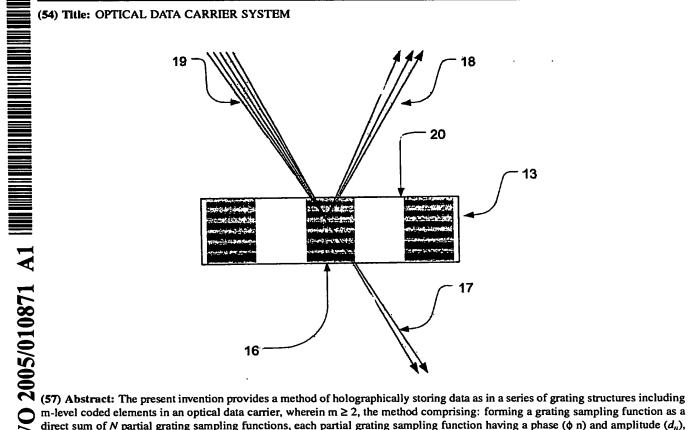
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(54) Title: OPTICAL DATA CARRIER SYSTEM



m-level coded elements in an optical data carrier, wherein m ≥ 2, the method comprising: forming a grating sampling function as a direct sum of N partial grating sampling functions, each partial grating sampling function having a phase (ϕn) and amplitude (d_n) , wherein each d_n has m possible values.

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